Developmental Psychobiology
Author Index to Volume 35, 1999

Allen, C. L., and Kisilevsky, B. S.: Fetal Behavior in Diabetic and Nondiabetic Pregnant Women: An Exploratory Study, 69
Alonso, G., see Chotro, M. G.
Altbäcker, V., see Pongrácz, P.
Atterbury, J. L., see Groome, L. J.

Bailey, M. T., and Coe, C. L.: Maternal Separation Disrupts the Integrity of the Intestinal Microflora in Infant Rhesus Monkeys, 146
Barron, S., see Willford, J. A.
Beauchamp, G. K., see Mennella, J. A.
Bentz, L. S., see Groome, L. J.
Blumberg, M. S., see Kreider, J. C.

Careri, J. M., see Savage, L. M.
Carlsen, R., and Lickliter, R.: Augmented Prenatal Tactile and Vestibular Stimulation Alters Postnatal Auditory and Visual Responsiveness in Bobwhite Quail Chicks, 215
Carroll, D. A., Denenberg, V. H., and Thoman, E. B.: A Comparative Study of Quiet Sleep, Active Sleep, and Waking on the First 2 Days of Life, 43
Caston, J., Devulder, B., Jouen, F., Lalonde, R., Delhaye-Bouchaud, N., and Mariani, J.: Role of an Enriched Environment on the Restoration of Behavioral Deficits in Lurcher Mutant Mice, 291
Chotro, M. G., and Alonso, G.: Effects of Stimulus Preexposure on the Generalization of Conditioned Taste Aversions in Infant Rats, 304
Coe, C. L., see Bailey, M. T.
Collie, R., and Hayne, H.: Deferred Imitation by 6- and 9-Month-Old Infants: More Evidence for Declarative Memory, 83
Cooper, R. P., see Ward, C. D.

David, R., see Reed, S. F.
Delhaye-Bouchaud, N., see Caston, J.
Denenberg, V. H., see Carroll, D. A.
Devulder, B., see Caston, J.
DiRubbo, M., see Rovee-Collier, C.
Donzella, B., see Poggi Davis, E.

Epple, G., and Herz, R. S.: Ambient Odors Associated to Failure Influence Cognitive Performance in Children, 103

Field, E. F., see Pellis, S. M.
Fox, N. A., see Schmidt, L. A.

Groome, L. J., Loizou, P. C., Holland, S. B., Smith, L. A., and Hoff, C.: High Vagal Tone is Associated with More Efficient Regulation of Homeostasis in Low-Risk Human Fetuses, 25
Groome, L. J., Swiber, M. J., Holland, S. B., Bentz, L. S., Atterbury, J. L., and Trimm, III, R. F.: Spontaneous Motor Activity in the Perinatal Infant before and after Birth: Stability in Individual Differences, 15
Gunnar, M. R., see Poggi Davis, E.

Hartshorn, K., see Rovee-Collier, C.
Hayne, H., see Collie, R.
Hecht, G. S., Spear, N. E., and Spear, L. P.: Changes in Progressive Ratio Responding for Intravenous Cocaine throughout the Reproductive Process in Female Rats, 136
Heil, S. H.: Activational and Organizational Actions of Gonadal Hormones and the Sex-Specific Effects of Prolactin on Food Intake by Rats, 61
Herz, R. S., see Epple, G.
Hildreth, C., see Hildreth, K.
Hildreth, K., Hildreth, C., and Rovee-Collier, C.: Decreases in the Response Latency to Priming over the First Year of Life, 276
Hoff, C., see Groome, L. J.
Holland, S. B., see Groome, L. J.

Ivkovich, D., see Paczkowski, C.

Jouen, F., see Caston, J.

Kisilevsky, B. S., see Allen, C. L.
Kreider, J. C., and Blumberg, M. S.: Geotaxis in 2-Week-Old Norway Rats *(Rattus norvegicus)*: A Reevaluation, 35
Krueger, W. K., see Poggi Davis, E.

Lalonde, R., see Caston, J.
Lazarus, J.-A. C., and Whitall, J.: Motor Overflow and Children's Tracking Performance: Is There a Link?, 178
Lickliter, R., see Carlsen, R.
Loizou, P. C., see Groome, L. J.
Lonstein, J. S., and Stern, J. M.: Effects of Unilateral Suckling on Nursing Behavior and c-*fos* Activ-

Dev Psychobiol 35: 355–356, 1999

© 1999 John Wiley & Sons, Inc.

CCC 0012-1630/99/040355-02

ity in the Caudal Periaqueductal Gray in Rats, 264

Mariani, J., see Caston, J.
Marlier, L., see Soussignan, R.
Mastropieri, D., and Turkewitz, G.: Prenatal Experience and Neonatal Responsiveness to Vocal Expressions of Emotion, 204
Mennella, J. A., and Beauchamp, G. K.: Experience With a Flavor in Mother's Milk Modifies the Infant's Acceptance of Flavored Cereal, 197
Mohammadi, E., see Tees, R. C.

Ohel, G., see Reed, S. F.

Paczkowski, C., Ivkovich, D., and Stanton, M. E.: Ontogeny of Eyeblink Conditioning Using a Visual Conditional Stimulus, 253
Pellis, S. M., Field, E. F., and Whishaw, I. Q.: The Development of a Sex-Differentiated Defensive Motor Pattern in Rats: A Possible Role for Juvenile Experience, 156
Pitkin, S. R., see Savage, L. M.
Poggi Davis, E., Donzella, B., Krueger, W. K., and Gunnar, M. R.: The Start of a New School Year: Individual Differences in Salivary Cortisol Response in Relation to Child Temperament, 188
Pongrácz, P., and Altbäcker, V.: The Effect of Early Handling is Dependent upon the State of the Rabbit *(Oryctolagus cuniculus)* Pups Around Nursing, 241
Porges, S. W., see Reed, S. F.

Reed, S. F., Ohel, G., David, R., and Porges, S. W.: A Neural Explanation of Fetal Heart Rate Patterns: A Test of the Polyvagal Theory, 108
Rossi-George, A., and Rovee-Collier, C.: Retroactive Interference in 3-Month-Old Infants, 167
Rovee-Collier, C., Hartshorn, K., and DiRubbo, M.: Long-Term Maintenance of Infant Memory, 91
Rovee-Collier, C., see Hildreth, K.
Rovee-Collier, C., see Rossi-George, A.

Savage, L. M., Pitkin, S. R., and Careri, J. M.: Memory Enhancement in Aged Rats: The Differential Outcomes Effect, 318
Schaal, B., see Soussignan, R.
Schmidt, L. A., Fox, N. A., and Schulkin, J.: Behavioral and Psychophysiological Correlates of Self-Presentation in Temperamentally Shy Children, 119
Schulkin, J., see Schmidt, L. A.
Segar, T. M., see Willford, J. A.
Smith, L. A., see Groome, L. J.
Smotherman, W. P.: Editorial Note: Linda Spear Appointed to State University of New York Distinguished Professorship, 1
Soussignan, R., Schaal, B., and Marlier, L.: Olfactory Alliesthesia in Human Neonates: Prandial State and Stimulus Familiarity Modulate Facial and Autonomic Responses to Milk Odors, 3
Spear, L. P., see Hecht, G. S.
Spear, N. E., see Hecht, G. S.
Stanton, M. E., see Paczkowski, C.
Stern, J. M., see Lonstein, J. S.
Swiber, M. J., see Groome, L. J.

Tees, R. C., and Mohammadi, E.: The Effects of Neonatal Choline Dietary Supplementation on Adult Spatial and Configural Learning and Memory in Rats, 226
Tees, R. C.: The Influences of Sex, Rearing Environment, and Neonatal Choline Dietary Supplementation on Spatial and Nonspatial Learning and Memory in Adult Rats, 328
Thoman, E. B., see Carroll, D. A.
Trimm, III, R. F., see Groome, L. J
Turkewitz, G., see Mastropieri, D.

Ward, C. D., and Cooper, R. P.: A Lack of Evidence in 4-Month-Old Human Infants for Paternal Voice Preference, 49
Whishaw, I. Q., see Pellis, S. M.
Whitall, J., see Lazarus, J.-A. C.
Willford, J. A., Segar, T. M., and Barron, S.: The Behavioral Response to Novelty is Altered in Rats Neonatally Exposed to Cocaine, 343

Developmental Psychobiology
Subject Index to Volume 35, 1998

Activational, 61
Age, 318
Alliesthesia, 1
Animals and human infants, 43
Anxiety, 291
Approach, 241
Associated movement, 178
Associative learning, 103
Auditory preferences, 49
Augmented sensory stimulation, 215

Behavior, 103
Bottle-feeding, 1
Breast milk, 197
Breathing, 69

Cardiac vagal tone, 119
Cerebellum, 291
c-*fos*, 264
Children, 119, 188
Cocaine, 136, 343
Complex rearing, 328
Conditioning, 103, 304
Configural learning, 226
Context, 167
Cortisol, 146, 188
Coupling, 178
Cross-species sleep, 43
Cue, 167

Declarative memory, 83
Diabetes, 69
Diet, 328
Differential outcomes, 318
Disgust, 1
Dodging, 156

Early stimulation, 241
Electronic fetal heart rate monitoring, 108
Emotion, 103, 204
Enriched environment, 291
Enteric infection, 146
Environment, 328
Estrous cycle, 136
Eyeblink conditioning, 253

Facial expression, 1
Father recognition, 49
Father-infant interaction, 49
Fear of humans, 241
Female, 61, 136
Flavor, 197
Food intake, 61
Formula milk, 1
Frontal EEG activity, 119

Gastrointestinal microflora, 146
Generalization, 304
Geotaxis, 35
Gonadectomy, 61

Heart rate variability, 108
Heart rate, 1, 25, 69, 119
Human fetus, 15, 25, 69
Human infants, 49, 167, 276
Human neonate, 1
Hyperphagia, 61

Imitation, 83
Implicit memory, 276
Infant behavior, 197
Infant memory, 91
Infant perception, 204
Infants, 83
Isometric force, 178

Lactation, 136, 197, 264
Lactobacilli, 146
Learning, 291, 328
Locomotion, 35
Long-term memory, 276
Long-term retention, 91, 167
Lurcher mice, 291

Male, 61
Matching-to-position, 318
Maternal behavior, 136, 264
Maternal Separation, 146
Maternal visit, 241
Memory, 318
Milk ejection, 264
Mirror movement, 178

Dev Psychobiol 35: 357–358, 1999

© 1999 John Wiley & Sons, Inc.

CCC 0012-1630/99/040357-02

Mother–infant interaction, 197
Motor activity, 15
Motor overflow, 178
Motor pattern, 156
Motor skills, 291
Movement, 69
Mus musculus, 291

Neonatal choline, 226, 328
Neonatal, 343
Neonate, 15
Neonates, 204
Newborn sleep, 43
Nipples, 264
Novelty, 343
Nursing behavior, 264

Odor, 103
Olfaction, 1
Operant conditioning, 167
Organizational, 61
Orientation behavior, 35
Orientation, 156

Perceptual development, 215
Play, 156
Posture, 35
Prandial state, 1
Pregnancy, 136
Prenatal experience, 204
Prenatal sensory experience, 215
Prenatal, 343
Preweanling, 304
Priming, 276
Progressive ratio, 136
Prolactin, 61
Psychological stress, 146

Rat, 35, 61, 304
Rattus norvegicus, 61
Reactivation, 91, 276
Reinstatement, 91
Reminders, 91
Respiratory sinus arrhythmia, 25, 108
Retroactive interference, 167
Rhesus monkey, 146
Rodents, 253, 318

Salivary cortisol, 119
Self-administration, 136
Self-presentation, 119
Sensory specific satiety, 197
Sex difference, 61
Sex, 328
Shyness, 119
Sleep in neonates, 43
Sleep/wake states in neonates, 43
Social isolation, 156
Somatosensation, 264
Spatial memory, 226, 328
Speech perception, 204
Sprague-Dawley, 136, 343
Startle eyeblink response, 119
Stimulus preexposure, 304

Taste aversion, 304
Temperament, 15, 188
Teratology, 35
Timing of handling, 241
Tracking, 178

Vagus, 108
Vibroacoustic stimulation, 69
Visual conditional stimulus, 253
Voice discrimination, 49

Weaning, 197